

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/23 03:08
		S23 and (vad with disabl\$4 with (nlp "oomfort noise generator")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:23
L1	2295	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/24 01:05
L2	1513	381/66,93,94.1,94.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/24 01:05
L3	1987	370/282-286.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/24 01:05
L4	5715	(echo with cancel\$6).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/24 01:05
L5	9897	(L1 L2 L3 L4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/24 01:05
L6	44	5 and (reduc\$3 near2 (step "step size" step\$size beta) with (second time) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 01:06

L8	0	5 and (reduc\$3 near2 (step "step size" step\$size beta) with (after near2 converg \$3) )	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 01:23
L9	4	5 and (reduc\$3 near2 (step "step size" step\$size beta) with converg\$3 )	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 01:24
S1	2228	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/23 22:04
S2	1446	381/66,93,94.1,94.3.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/23 22:05
S3	1930	370/282-286.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/23 22:05
S4	5434	(echo with cancel\$6).ab.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/23 22:05
S5	9492	(S1 S2 S3 S4)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/23 22:06
S6	2228	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 04:20

S7	1446	381/66,93,94.1,94.3.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 04:20
S8	1930	370/282-286.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 04:20
S9	5434	(echo with cancel\$6).ab.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 04:20
S10	9492	(S6 S7 S8 S9)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 04:40
S11	5	S10 and echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/24 04:42
S12	5	S10 and echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 04:42
S13	9	echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 04:43
S14	516	echo and canceller and microphone and speaker and computer	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 04:44

S15	507	echo and canceller and micro \$phone and speaker and computer	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 04:47
S16	109	echo and micro\$phone and speaker and computer and motherboard	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 04:48
S17	944	379/406.01.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 04:48
S18	407	381/94.1.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/24 04:49
S19	2275	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S20	1498	381/66,93,94.1,94.3.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S21	1975	370/282-286.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S22	5618	(echo with cancel\$6).ab.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52

S23	9773	(S19 S20 S21 S22)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S24	5618	(echo with cancel\$6).ab.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S25	1498	381/66,93,94.1,94.3.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S26	2275	379/406.01-406.16.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S27	1975	370/282-286.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S28	9773	(S26 S25 S27 S24)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S29	5	S28 and echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 01:52
S30	117	echo and micro\$phone and speaker and computer and motherboard	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 01:52

S31	556	echo and canceller and microphone and speaker and computer	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 01:52
S32	10	echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 01:52
S33	5	S28 and echo and canceller and microphone and speaker and computer and motherboard	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 01:52
S34	438	381/94.1.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 01:52
S35	547	echo and canceller and microphone and speaker and computer	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 01:58
S36	979	379/406.01.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 01:52
S37	22	S23 and (vad with disabl\$4 with (nlp "comfort noise generator" ) )	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:26
S38	12	S23 and (detector with disabl\$4 with (nlp "comfort noise generator" ) )	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:25

S39	4	S38 not S37	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:25
S40	64	((vad with disabl\$4 with (nlp "comfort noise generator")) )	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:31
S41	42	S40 not (S37 S38)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:27
S42	15	((detector with disabl\$4 with (nlp "comfort noise generator")) )	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:39
S43	7	S42 not S40	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:31
S44	0	((detector with dtmf with vad) with disabl\$4 with silen \$2 with period )	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:40
S45	0	((detector with dtmf with vad) with disabl\$4 with silen \$2 )	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:40
S46	29	((detector dtmf vad) with disabl\$4 with silen\$2 )	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:43

S47	29	S46 not (S37 S38 S40)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:42
S48	4	S47 and S28	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 02:42
S49	4	((detector dtmf vad) with disabl\$4 with (silen\$2 nlp "comfort noise") ) not (S37 S38 S40) and S28	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 04:01
S50	2	("5790538").PN.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 04:02
S51	4	("6064873"   "6198819").PN.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 04:02
S52	979	379/406.01.ccls.	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 04:08
S53	14	(erl erle "return loss") with ((disabl\$4 inhibit\$4 bypass \$4) near3 cancell\$5)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 13:55
S54	49	(erl and erle) and ((disabl\$4 inhibit\$4 bypass\$4) near3 cancell\$5)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 14:46



S55	8	((erle) with ((step\$size "step size" "adaptation step" beta) near3 (cancel\$5 "adaptive filter")))	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 14:56
S56	1	((erle) with ((step\$size "step size" "adaptation step" beta) near3 (cancel\$5 "adaptive filter")) and erl	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 15:00
S57	26	"54" and ((maximum peak) with (minus subtract\$4 difference) with (erl "return loss" erle) )	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 16:53
S58	49	(erl and erle) and ((disabl\$4 inhibit\$4 bypass\$4) near3 cancel\$5)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 16:55
S59	21	S58 and ((maximum peak) with (minus subtract\$4 difference) with (erl "return loss" erle) )	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 16:57
S60	45	((maximum peak) with (minus subtract\$4 difference) with (erl "return loss" erle) )	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 17:14
S61	28	((maximum peak) with (minus subtract\$4 difference) with (erl "return loss" erle) ) not broadcom	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/23 17:15

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